

## Protect It! 8-Outlet Surge Protector - 5-15R Outlets, 2100 Joules, 6 ft. (1.8 m) Cord, Black

MODEL NUMBER: TLP86B



Protects your home, office and small electronics against the harmful effects of surges, spikes and line noise.

### Features

#### 8-Outlet Surge Protector Safeguards Your Sensitive Electronics

Ideal for your home, office or retail workstation, this Protect It!® surge protector features a surge protection rating of 2100 joules to defend your valuable electronic components against power surges and spikes. Because residential power outlets have three wires—hot line (H), neutral (N) and ground (G)—the TLP86B protects all three, covering the two protection modes: full normal mode (H-N) and common mode (N-G/H-G).

#### NEMA 5-15R Outlets Accept a Wide Range of Electronic Devices

Plug your computer, printer, router, desk lamp or other home/office electronics into eight NEMA 5-15R outlets to protect them against dangerous surges, spikes and line noise. Three outlets are separated from the others to allow connection of bulky transformers without blocking adjacent outlets.

#### Premium Protection from EMI/RFI Line Noise Helps Your Equipment Perform Better

This surge protector filters out disruptive EMI (electromagnetic interference) and RFI (radio frequency interference) line noise that can disturb your electronics and inflict hardware damage or data loss. This EMI/RFI filtering also helps your connected components perform better and last longer.

#### Safety Features Help Maintain Your Equipment's Well-Being

A side-mounted on/off switch allows easy one-touch control over all equipment connected to the TLP86B. An integrated 15A resettable circuit breaker helps prevent equipment damage by cutting power to outlets if the protection circuit is incapacitated. Diagnostic LEDs let you know that your equipment is protected and grounded. The ABS plastic housing is fire-retardant to provide extra safety and durability.

#### Flexible Installation Options

Place the TLP86B on any flat surface in your home, office, workbench or anywhere else you need power for your equipment. Integrated rear keyhole slots accommodate wall or desktop mounting. The six-foot (1.8-meter) power cord with NEMA 5-15P right-angle plug reaches a nearby outlet to fit easily into your workstation or home theater setup.

## Specifications

### Highlights

- 8 NEMA 5-15R outlets distribute AC power to connected home/office/work equipment
- 2100 joules protect your valuable electronics against dangerous surges and spikes
- 6 ft. input cord with NEMA 5-15P plug connects to compatible AC wall outlet
- On/off switch with circuit breaker allows one-touch control over connected equipment
- Rear keyhole slots allow optional wall or desk mounting for convenient access

### Package Includes

- TLP86B 8-Outlet Surge Protector
- Owner's manual



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OVERVIEW	
UPC Code	037332294456
Product Type	Surge Protector
INPUT	
Nominal Input Voltage(s) Supported	120V AC
Recommended Electrical Service	120V (110-125V)
Input Cord Gauge Type	14 gauge; SJT
Input Cord Gauge (AWG)	14
Voltage Compatibility (VAC)	120
Input Plug Type	NEMA 5-15P
Input Cord Details	SJT
Input Cord Length (ft.)	6
Right-Angle Plug	No
Input Cord Length (m)	1.83
Integrated Cord Clip	No
OUTPUT	
Frequency Compatibility	50 / 60 Hz
Output (Watts)	1800
Output Receptacles	(8) 5-15R
Circuit Breaker (amps)	15
Overload Protection	15A resettable illuminated combo switch / circuit breaker
Transformer Accommodation	(1) Yes
Outlet Orientation	two rows of 4 outlets
Right-Angle Outlets	No
USER INTERFACE, ALERTS & CONTROLS	
Diagnostic LED(s)	Yes
Switches	Combination AC circuit breaker and 2 position red illuminated on/off power switch
Diagnostic LED Details	Built-in LED confirms suppressor "protection present" (green) status
SURGE / NOISE SUPPRESSION	
AC Suppression Joule Rating	2100
AC Suppression Response Time	< 1 ns
Protection Modes	Includes full normal mode (H-N) and common mode (N-G / H-G) line suppression
UL1449 Let Through Rating	500V



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EMI / RFI Filtering	Yes
Automatic Shut-Off	Yes
<b>DATALINE SURGE SUPPRESSION</b>	
Cable (Coax) Protection	No
Network (Ethernet) Protection	No
Telephone/DSL Protection	No
<b>PHYSICAL</b>	
Material of Construction	Plastic
Power Cord Color	Black
Housing Color	Black
Mounting Holes or Slots	Yes
Receptacle Color	Black
Shipping Dimensions (hwd / in.)	6.90 x 1.70 x 13.60
Shipping Dimensions (hwd / cm)	17.53 x 4.32 x 34.54
Shipping Weight (lbs.)	1.90
Shipping Weight (kg)	0.86
Unit Dimensions (hwd / in.)	12.300 x 3.700 x 1.400
Unit Dimensions (hwd / cm)	1.18 x 2.17 x 13.9
Unit Weight (lbs.)	1.7
Unit Weight (kg)	0.77
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	32° to 104°F (0° to 40°C)
Storage Temperature Range	5° to 104°F (-15° to 40°C)
Operating Humidity Range	20% to 85% RH
Storage Humidity Range	0% to 90% RH
<b>FEATURES &amp; SPECIFICATIONS</b>	
Rotatable Outlets	No
Antimicrobial	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	CAN/CSA-C22.2 No. 269.3 (Canada); CAN/CSA-C22.2 No. 308 (Canada); UL 1363; UL 1449
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$75,000 <a class="insuranceLink" href="//tripplite.eaton.com/support/insurance-policy">Ultimate Lifetime Insurance</a>
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1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

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